Web Service Self-Assessment Tools

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Hands-On Exercise
DPO Day

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Don’t wait until a future wave catches you!
Test the waters ahead of time on your own!
Browser Developer Toolbar

- easily available: integrated in all modern browsers
- press in browser: **Ctrl+Shift+I**
- displays browser storage (cookies) and all data traffic in real-time


Chrome: [https://developers.google.com/web/tools/chrome-devtools/](https://developers.google.com/web/tools/chrome-devtools/)
Online Service *webbkoll*

[https://webbkoll.dataskydd.net/en](https://webbkoll.dataskydd.net/en)

- Service gathers evidence, e.g. cookies, HTTPS
- Provides privacy assessment
- Assessment is automated and not EUI specific
Online Service *PrivacyScore*

https://privacyscore.org

- inspired by *webbkoll*
- evidence and assessment
- curated lists with assessment of EU institutions
- assessment is automated and not EUI specific
Browser-Plugin *Ghostery*

https://www.ghostery.com/

- plug-in to block and report on tracking and advertising of web services
- for all browsers
- easy to use
Online Service Qualys SSL Labs

https://www.ssllabs.com/ssltest/

- online service to assess HTTPS configuration
- tests for known vulnerabilities
- easy to use
- traffic light feedback

Alternative open source software: https://testssl.sh/